# ALMANAC

FOR THE YEAR

# 1860:

Being Leap Year; and after the 6th of April, the Thirty-first year of the Church of Jesus Christ of Latter-day Saints.

HISTORIAN'S OFFICE
Church of Jesus ~~Christ~~ of Latter-day Saints
47 E. South Temple St.
SALT LAKE CITY, UTAH

BY W. W. PHELPS.

GREAT SALT LAKE CITY, UTAH:
PRINTED BY J. McKNIGHT.
1860.

Vault
P
A288
P541
1866

# MEMBERS OF THE CITY COUNCIL.

Mayor:

ABRAHAM O. SMOOT,

Aldermen:

| | | | |
|---|---|---|---|
| 1st Municipal Ward | | | - ELIJAH F. SHEETS, |
| 2d | " | " | - SAMUEL W. RICHARDS, |
| 3d | " | " | - ALONZO H. RALEIGH, |
| 4th | " | " | - JETER CLINTON, |
| 5th | " | " | - NATHAN DAVIS. |

Councilors:

HARRISON BURGESS,
JAMES W. CUMMINGS,
ROBERT T. BURTON,
LEONARD W. HARDY,
ISAAC GROO,
WILLIAM C. STAINES,
SAMUEL MALIN,
THEODORE McKEAN,
ANDREW CUNNINGHAM.

# OFFICERS OF GREAT SALT LAKE CITY,

| | |
|---|---|
| Recorder - - - | ROBERT CAMPBELL, |
| Treasurer - - | HYRUM B. CLAWSON, |
| Marshal - - - | JESSE C. LITTLE, |
| Assessor and Collector | JETER CLINTON, |
| Auditor of Pub. Accounts | ROBERT CAMPBELL, |
| Captain of Police - | JOHN SHARP, |
| Supervisor of Streets | ISAAC GROO, |
| Water Master - - | ISAAC GROO, |
| Surveyor - - | JESSE W. FOX, |
| City Sexton - - | JESSE C. LITTLE, |
| Sealer of Weights and Measures - - | NATHAN DAVIS, |
| Chief Engineer of Fire Department, - - | JESSE C. LITTLE, |
| Inspector of Spirituous Liquors - - | ROBERT CAMPBELL, |
| Inspector of Provisions | LEONARD W. HARDY, |
| Quarantine Physician - | WASH. F. ANDERSON, |

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# 1860:

Being Leap Year; and after the 6th of April, the Thirty-first year of the Church of Jesus Christ of Latter-day Saints.

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BY W. W. PHELPS.

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GREAT SALT LAKE CITY, UTAH:
PRINTED BY J. McKNIGHT.
1860.

## ECLIPSES IN 1860.

There will be four eclipses this year; two of the Sun, and two of the Moon.

I. An annular eclipse of the Sun, January 22d, 1860, at 4h 50m p.m., invisible in Utah.

II. A partial eclipse of the Moon, February 6th, 1860, as follows:

| | H. | M. | |
|---|---|---|---|
| Begins at | 5 | 37 | p.m. |
| Middle | 7 | 9 | " |
| Ends | 8 | 29 | " |
| Duration | 2 | 52 | " |

III. A total eclipse of the Sun, July 17th, 1860, as follows:

| | | | | |
|---|---|---|---|---|
| Visible appearance | | | | (central) |
| | 5h | 31m | a.m. | " |
| Middle | 6 | 54 | " | " |
| End | 8 | 28 | " | " |

In high northern latitudes there will be a total obscuration of the Sun's disc.

IV. A partial eclipse of the Moon July 31, 1860, at 10h 7m a.m., invisible in Utah.

NAMES AND CHARACTERS OF THE PLANETS, &c.

☉ Sun; Moon ○ ● ☽ ☾; ☿ Mercury; ♀ Venus; ♂ Mars; ♃ Jupiter; ♄ Saturn; ♅ Herschel; ☌ Conjunction.

SIGNS OF THE ZODIAC.

♈ Aries, the Ram, the head;
♉ Taurus, the Bull, the neck;
♊ Gemini, the Twins, the arms;
♋ Cancer, the Crab, the breast;
♌ Leo, the Lion, the heart;
♍ Virgo, the Virgin, the bowels;
♎ Libra, the Scales, the reins;
♏ Scorpio, the Scorpion, the secrets;
♐ Sagittarius, the Archer, the thighs,
♑ Capricornus, the Goat, the knees;
♒ Aquarius, the Waterman, the legs;
♓ Pisces, the Fishes, the feet.

| | D. | H. | M. | | | D. | H | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ○ Full Moon | 8 | 7 | 47 | a.m. | ● New Moon | 22 | 4 | 50 | p.m. |
| ☾ Last qr. | 14 | 11 | 32 | p.m. | ☽ First qr. | 30 | 9 | 44 | |

| Day of Week. | D. | M. | SUN rise. h | m | SUN set. h | m | SLOW | Moon set. h | m | SIGN | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SUNDAY | 1 | | 7 | 27 | 4 | 41 | 4 | Morn | | ♈ | |
| Monday | 2 | | 7 | 27 | 4 | 42 | 4 | 0 | 37 | ♈ | ♄ rises 8h 10m. |
| Tuesday | 3 | | 7 | 27 | 4 | 43 | 4 | 1 | 34 | ♈ | ☿ 9h 28m South |
| Wednesday | 4 | | 7 | 27 | 4 | 44 | 5 | 2 | 47 | ♉ | ♀ south 1h 48m. |
| Thursday | 5 | | 7 | 26 | 4 | 45 | 5 | 3 | 58 | ♉ | ♀ sets 9h 34m. |
| Friday | 6 | | 7 | 26 | 4 | 46 | 6 | 5 | 10 | ♊ | ☽ runs high. |
| Saturday | 7 | | 7 | 26 | 4 | 47 | 6 | 6 | 17 | ♊ | O. Hyde, b. 1805. |
| SUNDAY | 8 | | 7 | 26 | 4 | 48 | 7 | rises | | ♋ | ☽ ☌ ♃ |
| Monday | 9 | | 7 | 26 | 4 | 49 | 7 | 6 | 29 | ♋ | ☽ ☌ ♄ |
| Tuesday. | 10 | | 7 | 25 | 4 | 50 | 8 | 7 | 48 | ♌ | Orion south 8h 16m. |
| Wednesday | 11 | | 7 | 25 | 4 | 51 | 8 | 9 | 00 | do | |
| Thursday | 12 | | 7 | 25 | 4 | 52 | 9 | 10 | 16 | do | |
| Friday | 13 | | 7 | 25 | 4 | 53 | 9 | 11 | 32 | ♍ | |
| Saturday | 14 | | 7 | 24 | 4 | 54 | 9 | morn | | ♍ | ♄ rises 7h 25m. |
| SUNDAY | 15 | | 7 | 24 | 4 | 55 | 10 | 0 | 41 | ♎ | |
| Monday | 16 | | 7 | 24 | 4 | 56 | 10 | 1 | 56 | ♎ | ☽ ☌ ♂ |
| Tuesday | 17 | | 7 | 23 | 4 | 57 | 10 | 3 | 00 | ♎ | |
| Wednesday | 18 | | 7 | 23 | 4 | 58 | 11 | 4 | 13 | ♏ | ☽ runs low. |
| Thursday | 19 | | 7 | 22 | 4 | 59 | 11 | 5 | 15 | ♏ | |
| Friday | 20 | | 7 | 22 | 5 | 0 | 11 | 6 | 04 | ♐ | |
| Saturday | 21 | | 7 | 21 | 5 | 1 | 11 | 6 | 51 | ♐ | ☽ ☌ ☿ |
| SUNDAY | 22 | | 7 | 20 | 5 | 2 | 12 | sets | | ♑ | ♀ set 8h 22m. |
| Monday | 23 | | 7 | 19 | 5 | 3 | 12 | 5 | 54 | ♑ | |
| Tuesday | 24 | | 7 | 18 | 5 | 4 | 12 | 6 | 53 | ♒ | |
| Wednesday | 25 | | 7 | 18 | 5 | 5 | 12 | 7 | 52 | ♒ | ☽ ☌ ♀ |
| Thursday | 26 | | 7 | 17 | 5 | 6 | 13 | 8 | 52 | ♒ | ♃ south 10h 57m. |
| Friday | 27 | | 7 | 16 | 5 | 6 | 13 | 9 | 45 | ♓ | |
| Saturday | 28 | | 7 | 16 | 5 | 7 | 13 | 10 | 43 | ♓ | |
| SUNDAY | 29 | | 7 | 15 | 5 | 8 | 13 | 11 | 44 | ♈ | |
| Monday | 30 | | 7 | 15 | 5 | 9 | 13 | morn | | ♈ | ♃ south 10h 39m. |
| Tuesday | 31 | | 7 | 14 | 5 | 10 | 14 | | 49 | ♉ | |

S. J. LEES,

LOCK and Gunsmith, nail-maker, and light smith work, west side East Temple street, 14th Ward.

W. W. FOSTER,

SOAP and candle manufacturer, and general trading store, west side East Temple street, 14th Ward.

JOHN LEWIS,

SADDLE and harness maker, west side East Temple street, 14th Ward.

# MERCHANTS.

## LIVINGSTON, BELL & CO.,

MERCHANTS, five doors below the Council House, east Temple street, keep a general assortment of dry goods and groceries, suited to the wants of all that wish them: Call.

## YOUNG & IRWIN,

MAMMOTH Store, east Temple street, 13th Ward, next door to William Nixon's, have opened a general assortment of merchandize, viz: dry goods, groceries, hardware, ready made clothing, &c., &c. Quantities and prices fair. Call and see.

## MERIT L. YOUNG

AT the Deseret Store, 18th Ward, has a general assortment of dry goods, groceries and queensware, at fair rates.

## GEORGE CRONYN & CO.,

EAST Temple street, 13th Ward, first store south of the Deseret Store, keeps provisions, family groceries and dry goods, cheap,—Sign T.

## J. B. KIMBALL & CO.,

TWO doors west of Jenning's first south street, 14th Ward, keeps a general assortment of dry goods and groceries to suit customers.

## ALEXANDER C. PYPER,

DEALER in drugs, paints, oils, dyes, &c., hats, caps, stationary, &c. Grain and produce bought one door below Rogers, Shropshire & Co., East Temple street, 13th Ward.

## HENRY ROSENFELD & CO.,

IMPORTERS and dealers in wines, liquors, cigars, preserves, fruits, etc., East Temple street, first door north of the Salt Lake House, Great Salt Lake City.

## H. THATCHER,

IN the 7th Ward, one and a half blocks south of the Court House, exchanges dry goods and groceries for grain.

## C. MERKLY

KEEPS dry goods and groceries for sale on the south east corner of Union Square, 17th Ward.

| | D. | H. | M. | | | D. | H. | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ○ Full Moon | 6 | 7 | 9 | p.m. | ● New Moon | 21 | 0 | 12 | p.m. |
| ☽ Last qr. | 13 | 11 | 25 | a.m. | ☾ First qr. | 29 | 0 | 29 | p.m. |

| Day of Week. | D. | M. | SUN rise. h | m | SUN set. h | m | SLOW | MOON sets. h | m | SIGN. | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Wednesday | 1 | 7 | 13 | 5 | 16 | 14 | | 1 | 50 | ♑ | ♃ south 10h 30m. |
| Thursday | 2 | 7 | 12 | 5 | 17 | 14 | | 3 | 8 | ♑ | ☽ runs high |
| Friday | 3 | 7 | 11 | 5 | 18 | 14 | | 4 | 2 | ♑ | |
| Saturday | 4 | 7 | 10 | 5 | 20 | 14 | | 4 | 55 | ♒ | ☽ ☌ ♃ |
| SUNDAY | 5 | 7 | 9 | 5 | 21 | 14 | | 5 | 43 | ♒ | |
| Monday | 6 | 7 | 8 | 5 | 22 | 14 | | rises | | ♒ | ☽ ☌ ♄ [● eclipsed. |
| Tuesday | 7 | 7 | 7 | 5 | 23 | 14 | | 5 | 29 | ♓ | |
| Wednesday | 8 | 7 | 6 | 5 | 24 | 14 | | 6 | 51 | ♍ | Hy'm Smith, b. 1800. |
| Thursday | 9 | 7 | 5 | 5 | 25 | 14 | | 8 | 10 | ♍ | |
| Friday | 10 | 7 | 4 | 5 | 27 | 14 | | 9 | 22 | ♍ | ♀ sets 8h 7m |
| Saturday | 11 | 7 | 3 | 5 | 28 | 15 | | 10 | 38 | ♎ | |
| SUNDAY | 12 | 7 | 2 | 5 | 29 | 15 | | 11 | 44 | ♎ | ♃ south 9h 42m. |
| Monday | 13 | 7 | 0 | 5 | 30 | 14 | | morn | | ♏ | |
| Tuesday | 14 | 6 | 59 | 5 | 31 | 14 | | | 54 | ♏ | ☽ ☌ ♂ |
| Wednesday | 15 | 6 | 58 | 5 | 32 | 14 | | 2 | 0 | ♐ | ☽ runs low |
| Thursday | 16 | 6 | 56 | 5 | 34 | 14 | | 3 | 01 | ♐ | Joseph's vision 1832. |
| Friday | 17 | 6 | 55 | 5 | 36 | 14 | | 3 | 50 | ♑ | W. W. Phelps b. 1792 |
| Saturday | 18 | 6 | 54 | 5 | 37 | 14 | | 4 | 36 | ♑ | |
| SUNDAY | 19 | 6 | 52 | 5 | 38 | 14 | | 5 | 17 | ♑ | ♀ sets 8h 23m |
| Monday | 20 | 6 | 51 | 5 | 40 | 14 | | 5 | 57 | ♒ | |
| Tuesday | 21 | 6 | 50 | 5 | 41 | 14 | | sets | | ♒ | |
| Wednesday | 22 | 6 | 48 | 5 | 42 | 14 | | 6 | 35 | ♓ | E. T. Bensen, b. 1811 |
| Thursday | 23 | 6 | 47 | 5 | 43 | 14 | | 7 | 31 | ♓ | |
| Friday | 24 | 6 | 45 | 5 | 44 | 14 | | 8 | 28 | ♓ | ☽ ☌ ♀ |
| Saturday | 25 | 6 | 44 | 5 | 45 | 13 | | 9 | 28 | ♈ | |
| SUNDAY | 26 | 6 | 42 | 5 | 46 | 13 | | 10 | 34 | ♈ | ♄ south 11h 13m |
| Monday | 27 | 6 | 41 | 5 | 47 | 13 | | 11 | 38 | ♈ | |
| Tuesday | 28 | 6 | 40 | 5 | 48 | 13 | | morn | | ♉ | Des. Unl. char. 1850. |
| Wednesday | 29 | 6 | 39 | 5 | 49 | 13 | | | 41 | ♉ | ☽ runs high. |

SNELGROVE & LOWE,

PREMIUM boot and shoemakers, west side of East Temple street, 14 Ward.

A. NINDE,

FASHIONABLE tailor, west side of East Temple street, 14th Ward.

CUMMINGS & JONES,

TANNERS and currlers, and boot and shoemakers, west side of East Temple street, 14th Ward.

## C B. ROBBINS

TRADES in dry goods and groceries, one and a half blocks west of the Tabernacle, South Temple street, 17th Ward.

## MOORE & GREEN

HAVE a general assortment of dry goods, groceries and liquors at the furnishing store, on First South, 2nd door east of East Temple street, 13th Ward.

## HOCKADAY & BURR.

SELECT assortment of dry goods, groceries and liquors, corner of First South and East Temple street, 13th Ward.

## STAINES, NEEDHAM & CO.

ALL kinds of dry goods, groceries, steel ploughs, slab steel &c., east side of East Temple street, 13th Ward.

## J. C. LITTLE & CO.,

AUCTION and commission merchants, South Temple street, opposite the Tabernacle, 14th Ward.

## WILLIAM NIXON,

GENERAL assortment of dry goods and groceries, hardware and crockery, east side of East Temple street, 13th Ward; also at Camp Floyd.

## DYER, BROTHER & CO.

NOW on hand a general assortment of dry goods and groceries, etceteras, Townsend block, East Temple street, 13th Ward.

## GILBERT & GERRISH

HAVE a large assortment of all kinds of goods for the market, first door below Townsend's, 13th Ward.

## JOHN CANE,

VARIETY store, near Hepworth's butcher shop, East Temple street, 13th Ward.

## A. TAYLOR & SONS.

DEADERS in hats, shoes and clothing; sash, lath, shingles, lumber, cooper, tin and crockery wares; carpenter's tools, mouse traps, &c. Parasols repaired also, east side of East Temple street, 13th Ward.

## WILLIAM S. GODBE,

DRUGGIST and chemist, east side of East Temple street, 13th Ward.

| | D. | H. | M. | | | D. | H. | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ○ Full Moon | 7 | 5 | 18 | a.m. | ● New Moon | 22 | 6 | 29 | a.m. |
| ☽ Last qr. | 14 | 1 | 42 | a.m. | ☾ First qr. | 29 | 11 | 26 | p.m. |

| Day of Week. | D. M. | SUN rise. h | m | SUN set. h | m | SLOW | MOON sets. h | m | SIGN. | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|
| Thursday | 1 | 6 | 36 | 5 | 50 | 12 | 1 | 43 | ♑ | W. Woodruff b. 1807. |
| Friday | 2 | 6 | 35 | 5 | 51 | 12 | 2 | 53 | ♑ | ☽ ☌ ♃ |
| Saturday | 3 | 6 | 33 | 5 | 52 | 12 | 3 | 44 | ♑ | Sirius south 8h 52m. |
| SUNDAY | 4 | 6 | 32 | 5 | 53 | 12 | 4 | 30 | ♑ | |
| Monday | 5 | 6 | 30 | 5 | 54 | 12 | 5 | 8 | ♒ | ☽ ☌ ♄ |
| Tuesday | 6 | 6 | 28 | 5 | 55 | 11 | 5 | 48 | do | ♀ sets 9h 4m. |
| Wednesday | 7 | 6 | 27 | 5 | 56 | 11 | rises | | ♍ | |
| Thursday | 8 | 6 | 25 | 5 | 57 | 11 | 7 | 14 | ♍ | ♃ south 8h. |
| Friday | 9 | 6 | 23 | 5 | 58 | 11 | 7 | 50 | ♎ | |
| Saturday | 10 | 6 | 21 | 6 | 0 | 10 | 8 | 16 | ♎ | ♄ 10h 18m. |
| SUNDAY | 11 | 6 | 19 | 6 | 1 | 10 | 8 | 56 | ♏ | |
| Monday | 12 | 6 | 17 | 6 | 2 | 10 | 9 | 38 | ♏ | |
| Tuesday | 13 | 6 | 16 | 6 | 3 | 10 | 10 | 29 | ♐ | ☾ runs low. |
| Wednesday | 14 | 6 | 15 | 6 | 4 | 9 | 11 | 27 | ♐ | ☽ ☌ ♂ Leo south 10h |
| Thursday | 15 | 6 | 15 | 6 | 5 | 9 | morn | | ♑ | |
| Friday | 16 | 6 | 13 | 6 | 6 | 9 | | 22 | ♑ | ♀ sets 9h 23m. |
| Saturday | 17 | 6 | 11 | 6 | 7 | 8 | 1 | 23 | ♑ | |
| SUNDAY | 18 | 6 | 9 | 6 | 8 | 8 | 2 | 24 | ♒ | ♄ south 9h 45m. |
| Monday | 19 | 6 | 7 | 6 | 9 | 8 | 3 | 30 | ♒ | |
| Tuesday | 20 | 6 | 5 | 6 | 10 | 7 | 4 | 18 | ♒ | ♃ aouth 7h 12m |
| Wednesday | 21 | 6 | 3 | 6 | 11 | 7 | 5 | 16 | ♓ | |
| Thursday | 22 | 6 | 1 | 6 | 12 | 7 | sets | | ♓ | ♀ sets 9h 40m. |
| Friday | 23 | 6 | 0 | 6 | 13 | 7 | 7 | 23 | ♈ | |
| Saturday | 24 | 5 | 59 | 6 | 14 | 6 | 8 | 24 | ♈ | |
| SUNDAY | 25 | 5 | 57 | 6 | 15 | 6 | 9 | 30 | ♈ | D. C. Smith, b. 1815. |
| Monday | 26 | 5 | 56 | 6 | 16 | 6 | 10 | 32 | ♉ | |
| Tuesday | 27 | 5 | 54 | 6 | 17 | 5 | 11 | 44 | ♉ | [died 1836. |
| Wednesday | 28 | 5 | 52 | 6 | 18 | 5 | morn | | ♊ | Kirt. Tem. ded. 1836. |
| Thursday | 29 | 5 | 50 | 6 | 19 | 5 | | 50 | ♊ | ☾ ☌ ♃ |
| Friday | 30 | 5 | 49 | 6 | 20 | 4 | 1 | 40 | ♊ | |
| Saturday | 31 | 5 | 47 | 6 | 21 | 4 | 2 | 23 | ♋ | A. Lyman, b. 1813. |

R. J. GOLDING,

TANNER and currier, 19th Ward, and boot and shoemaker, west side of East Temple street, 14th Ward.

FELT & ALLEN,

DEALERS in feed, flour, and provisions, west side of East Temple street, 14th Ward.

ALEXANDER DAFT,

VARIETY store, west side of East Temple street, 14th Ward.

## HORD & DICKSON,

WHOLESALE and retail groceries, one door north of Nixon's.

## ROGERS, SHROPSHIRE & ROSS

HAVE a splendid assortment of fashionable goods, portable groceries, and Yankee notions, for all that wish, one door below Hockaday and Burr, East Templo street, 13th Ward.

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# ARTISTS.

## GEORGE G. BYWATER

CLOCK and watchmakes, gold and silversmith, East Temple street, first door above Cronyn's store, 13th Ward.

## A. S. BECKWITH

GOLD pen manufacturer, jeweler and stencil cutter, same shop.

## G. GUDMUNDSEN

GOLD and silversmith, and buys old gold and silver, west side of East Temple street, first door below Olsen and Dinwoodey's, 14th Ward.

## M. CANNON,

DAGUERREAN rooms, over Taylor and Son's variety store, 13th Ward.

## STURGESS & TAYOR,

PHOTOGRAPHIC rooms, near the corner of 2d south and East Temple street, 13th ward.

## O. URSENBACH

GOLD and silversmith, and watchmaker, at Godbe's Drug store, east side of East Temple street 13th Ward.

## WILLIAM BALLAN

WATCHMAKER and repairer, East Temple street, 14th Ward.

## J. KAY

DENTIST, below Second South street, East Temple street, 14th Ward.

## CHARLES SMITH

EAST side of East Temple street, 13th Ward; Watchmaker and repairer.

| | D. | H. | M. | | | D. | H. | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ○ Full Moon | 5 | 2 | 33 | p.m. | ● New Moon | 20 | 10 | 18 | p.m. |
| ☽ Last qr. | 12 | 6 | 8 | p.m. | ☾ First qr. | 28 | 7 | 10 | a.m. |

| Day of Week. | D. M. | SUN rise h | SUN rise m | SUN set. h | SUN set. m | SLOW | MOON sets. h | MOON sets. m | SIGN. | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|
| SUNDAY | 1 | 5 | 46 | 6 | 23 | 4 | 3 | 41 | ♋ | F.D.Rich'ds b. 1821. |
| Monday | 2 | 5 | 44 | 6 | 24 | 4 | 4 | 13 | do | ♄ south 8h 43m. |
| Tuesday | 3 | 5 | 43 | 6 | 25 | 3 | 5 | 2 | ♍ | Lor'zo Snow b. 1814. |
| Wednesday | 4 | 5 | 41 | 6 | 26 | 3 | 5 | 41 | ♍ | ♀ sets 10h. |
| Thursday | 5 | 5 | 39 | 6 | 27 | 3 | rises | | ♍ | |
| Friday | 6 | 5 | 38 | 6 | 28 | 2 | 7 | 7 | ♎ | C. L. D. S. Organ'd |
| Saturday | 7 | 5 | 36 | 6 | 29 | 2 | 8 | 18 | ♎ | [1830. |
| SUNDAY | 8 | 5 | 34 | 6 | 30 | 2 | 9 | 26 | ♏ | ♃ south 6h. |
| Monday | 9 | 5 | 33 | 6 | 31 | 1 | 10 | 34 | ♏ | |
| Tuesday | 10 | 5 | 31 | 6 | 32 | 1 | 11 | 33 | ♐ | ☽ runs low |
| Wednesday | 11 | 5 | 30 | 6 | 33 | 1 | morn | | ♐ | ☽ ☌ ♐ |
| Thursday | 12 | 5 | 28 | 6 | 34 | 1 | | 24 | ♑ | P P.Pratt, b. 1807. |
| Friday | 13 | 5 | 27 | 6 | 35 | 1 | 1 | 08 | ♑ | ♄ south 8h. |
| Saturday | 14 | 5 | 25 | 6 | 36 | 1 | 1 | 42 | ♒ | |
| SUNDAY | 15 | 5 | 23 | 6 | 37 | ⊙ | 2 | 11 | ♒ | ♀ sets 10h 25m |
| Monday | 16 | 5 | 22 | 6 | 38 | F | 3 | 36 | ♒ | |
| Tuesday | 17 | 5 | 20 | 6 | 39 | 1 | 4 | 00 | ♓ | ♃ sets 1h a.m. |
| Wednesday | 18 | 5 | 19 | 6 | 40 | 1 | 4 | 49 | ♓ | |
| Thursday | 19 | 5 | 17 | 6 | 41 | 1 | 5 | 43 | ♓ | B. Lexington, 1776. |
| Friday | 20 | 5 | 16 | 6 | 42 | 1 | sets | | ♈ | |
| Saturday | 21 | 5 | 14 | 6 | 43 | 1 | 7 | 21 | ♈ | ♂ 12h 21m a.m. |
| SUNDAY | 22 | 5 | 13 | 6 | 44 | 2 | 8 | 29 | ♉ | |
| Monday | 23 | 5 | 12 | 6 | 45 | 2 | 9 | 36 | ♉ | ☽ ☌ ♀ |
| Tuesday | 24 | 5 | 10 | 6 | 46 | 2 | 10 | 37 | ♊ | ☽ runs high. |
| Wednesday | 25 | 5 | 9 | 6 | 47 | 2 | 11 | 32 | ♊ | |
| Thursday | 26 | 5 | 7 | 6 | 48 | 2 | morn | | ♊ | ☽ ☌ ♃ |
| Friday | 27 | 5 | 6 | 6 | 49 | 3 | | 22 | ♋ | ♃ sets 12h 19m a.m. |
| Saturday | 28 | 5 | 5 | 6 | 50 | 3 | 1 | 10 | ♋ | ☽ ☌ ♄ |
| SUNDAY | 29 | 5 | 3 | 6 | 51 | 3 | 1 | 57 | do | |
| Monday | 30 | 5 | 2 | 6 | 52 | 3 | 2 | 22 | do | ♀ sets 10h 45m. |

GEORGE LAWRENCE,

BOOT and shoemaker, west side of East Temple street, 14th Ward.

BULL & WHITMORE,

GUNSMITHS,— with pistol gallery, west side of East Temple street, 14th Ward.

JOHN EVANS,

TAYLOR west side of East Temple street, 14th Ward.

## PENMANSHIP!

### C. R. CLARK

RESPECTFULLY announces to the gentlemen and ladies of G. S. L. City, that he will guarantee in 15 or more easy, (yet strictly attended) lessons, a style of writing prepossessing in appearance, rapid in execution, perfect in detail, and in the varied styles in which he imparts it, to the gentlemen unsurpassed for the counting room, being a style bold, free and business-like, and to ladies is unequalled for the BOUDOIR, or the epistolary correspondence, being delicate, graceful, fashionable, and neat.

The attainment of a good business hand should be to every young man an object of paramount consideration. And no young lady should write such a cramped, vulgar scrawl, as would deter from, or shame her communing with absent friends.

Come all you who would fine Penman be,
Come learn the system of Mr. C.,
Who in one score lessons does guarantee,
To learn to write most splendidly.

REFERENCE—Of all those who have taken lessons! Satisfaction warranted or no pay.

### J. M. BARLOW

GOLD and silversmith, one door east of Deseret Store, 18th Ward, will attend to all calls in his line.

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## BUTCHERS.

### W. JENNINGS

CURRIER, tanner and butcher, north west, corner First South and East Temple street, 14th Ward.

### ISAAC BROCKBANK

BUTCHER, first door north of Bird and Foster, 14th Ward.

### THOMAS HEPWORTH

BUTCHER, first door below Barker and Squire's Saloon, 13th Ward.

### JOHN HEPWORTH

NEAR the south west corner 2d South and East Temple street, 13th Ward. Butcher.

### S. C. SNYDER,

BUTCHER, between East and West Temple, and Second South street, 14th Ward.

| | D. | H. | M. | | | D. | H. | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ○ Full Moon | 4 | 11 | 35 | p.m. | ● New Moon | 20 | 11 | 19 | a.m. |
| ☽ Last qr. | 11 | 11 | 50 | a.m. | ☾ First qr. | 27 | 0 | 37 | p.m. |

| Day of Week. | D. | M. | SUN rise. h | m | SUN set. h | m | FAST. | MOON sets. h | m | SIGN. | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Tuesday | 1 | 4 | 59 | 6 | 53 | 3 | 2 | 57 | | ♍ | |
| Wednesday | 2 | 4 | 58 | 6 | 54 | 3 | 3 | 31 | | ♍ | ♃ sets midnight |
| Thursday | 3 | 4 | 57 | 6 | 55 | 3 | 4 | 05 | | ♎ | |
| Friday | 4 | 4 | 56 | 6 | 56 | 3 | rise. | | | ♎ | |
| Saturday | 5 | 4 | 55 | 6 | 57 | 3 | 8 | 8 | | ♏ | ♀ sets 10h 48m. |
| SUNDAY | 6 | 4 | 54 | 6 | 58 | 4 | 9 | 16 | | ♏ | |
| Monday | 7 | 4 | 53 | 6 | 59 | 4 | 10 | 14 | | ♐ | ☽ runs low. |
| Tuesday | 8 | 4 | 52 | 7 | 0 | 4 | 11 | 16 | | ♐ | |
| Wednesday | 9 | 4 | 51 | 7 | 1 | 4 | 11 | 49 | | ♑ | ☽ ☌ ♂ |
| Thursday | 10 | 4 | 50 | 7 | 2 | 4 | morn | | | ♑ | ♄ sets 11h 14m |
| Friday | 11 | 4 | 49 | 7 | 3 | 4 | | 24 | | ♑ | |
| Saturday | 12 | 4 | 48 | 7 | 4 | 4 | 0 | 54 | | ♒ | |
| SUNDAY | 13 | 4 | 47 | 7 | 5 | 4 | 1 | 14 | | ♒ | |
| Monday | 14 | 4 | 46 | 7 | 5 | 4 | 1 | 47 | | ♓ | ♃ sets 1h 2m a.m. |
| Tuesday | 15 | 4 | 45 | 7 | 7 | 4 | 2 | 00 | | ♓ | |
| Wednesday | 16 | 4 | 44 | 7 | 8 | 4 | 2 | 22 | | ♓ | |
| Thursday | 17 | 4 | 43 | 7 | 9 | 4 | 3 | 38 | | ♈ | |
| Friday | 18 | 4 | 42 | 7 | 10 | 4 | 3 | 6 | | ♈ | ☽ ☌ ☿ |
| Saturday | 19 | 4 | 41 | 7 | 11 | 4 | 3 | 40 | | ♉ | |
| SUNDAY | 20 | 4 | 40 | 7 | 12 | 4 | sets. | | | ♉ | ♀ sets 10h 51m |
| Monday | 21 | 4 | 39 | 7 | 13 | 4 | 8 | 25 | | ♉ | ☽ runs high |
| Tuesday | 22 | 4 | 38 | 7 | 14 | 4 | 9 | 27 | | ♊ | |
| Wednesday | 23 | 4 | 37 | 7 | 15 | 3 | 10 | 16 | | ♊ | ☽ ☌ ♀ ☽ ☌ ♃ |
| Thursday | 24 | 4 | 36 | 7 | 16 | 3 | 10 | 51 | | ♋ | |
| Friday | 25 | 4 | 35 | 7 | 17 | 3 | 11 | 29 | | ♋ | Q. Victoria, b. 1819. |
| Saturday | 26 | 4 | 34 | 7 | 18 | 3 | 11 | 59 | | ♋ | |
| SUNDAY | 27 | 4 | 33 | 7 | 18 | 3 | morn | | | ♌ | ♄ sets 2h 11m a.m. |
| Monday | 28 | 4 | 32 | 7 | 19 | 3 | | 24 | | ♍ | |
| Tuesday | 29 | 4 | 32 | 7 | 20 | 3 | 1 | 4 | | ♍ | ♀ sets 10h 38m |
| Wednesday | 30 | 4 | 31 | 7 | 20 | 3 | 2 | 11 | | ♎ | ♃ sets 10h 23m |
| Thursday | 31 | 4 | 31 | 7 | 21 | 3 | 3 | 18 | | ♎ | ♃ ☌ ♀ |

JAMES FIELDING,

SELLER of notions, west side of East Temple street, 14th Ward.

H. STUART,

BOOT and shoemaker in exchange for country produce next door north of Miller & Russell's store, 13 Ward.

E. MARTIN,

CARRIAGE, sign, ornamental and house painter, 14th Ward.

WILLIAM HAILSTONE

FOURTEENTH Ward. Butcher.

GEORGE CHANDLER,

BUTCHER, keeps a meat market one door north of Merkly's store, 17th Ward.

## HATTERS.

LYMAN LEONARD

MANUFACTURES Valley hats, one door south of Emigration on East Temple street, 7th Ward.

J. SHELMERDINE

MAKES the Rocky Mountain hats, one and a half blocks east of State road, on Emigration street, 8th Ward.

A. MERRILL,

HATTER, manufactures good serviceable fur hats, First West street, one block east of Union Square. 17th Ward.

J. C. TATTON

MANUFACTURES good hats a little east of the Court House, 14th Ward.

## BLACKSMITHS.

H. JACKSON

DOES all kinds of Blacksmithing, near Kimball's store, or at the old stand, 14th Ward.

JAMES LAWSON,

BLACKSMITH, one and a half blocks south of Union Square, manufactures anything in his line, from a mashe wheel of a thrashing machine, down to a horse nail.

J. B. HAWKINS

SERVES the public with Blacksmithing, west side of East Temple street, 14th Ward.

J. PUGMIRE, Jr.,

SUPERINTENDENT of the general shop, north side of 18th Ward, where every description of Blacksmithing is done to order, and in order.

| | D | H. | M. | | | D. | H. | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ○ Full Moon | 3 | 9 | 19 | a.m. | ● New Moon | 18 | 9 | 57 | p.m. |
| ☽ Last qr. | 11 | 5 | 38 | a.m. | ☾ First qr. | 25 | 5 | 9 | p.m. |

| Day of Week. | D. | M. | SUN rise h | SUN rise m | SUN set. h | SUN set. m | FAST. | MOON sets. h | MOON sets. m | SIGN. | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Friday | 1 | | 4 | 32 | 7 | 22 | 2 | 4 | 36 | ♏ | B. Young b. 1801. |
| Saturday | 2 | | 4 | 32 | 7 | 23 | 2 | 5 | 3 | ♏ | |
| SUNDAY | 3 | | 4 | 32 | 7 | 24 | 2 | rises. | | ♐ | ☽ runs low. |
| Monday | 4 | | 4 | 32 | 7 | 25 | 2 | 8 | 0 | ♐ | ♄ sets 11h 35m. |
| Tuesday | 5 | | 4 | 31 | 7 | 26 | 2 | 9 | 7 | ♐ | |
| Wednesday | 6 | | 4 | 31 | 7 | 26 | 2 | 9 | 42 | ♑ | ☾ ♂ ♂ |
| Thursday | 7 | | 4 | 31 | 7 | 27 | 1 | 10 | 19 | ♑ | Gen. Jackson, d. 1945. |
| Friday | 8 | | 4 | 31 | 7 | 27 | 1 | 10 | 53 | ♒ | |
| Saturday | 9 | | 4 | 30 | 7 | 28 | 1 | 11 | 13 | ♒ | ♃ sets 10h 16m. |
| SUNDAY | 10 | | 4 | 30 | 7 | 28 | 1 | 11 | 39 | ♒ | |
| Monday | 11 | | 4 | 30 | 7 | 28 | 1 | morn | | ♓ | |
| Tuesday | 12 | | 4 | 30 | 7 | 29 | 0 | | 24 | ♓ | ♃ sets 9h 37m. |
| Wednesday | 13 | | 4 | 30 | 7 | 29 | 0 | | 57 | ♈ | |
| Thursday | 14 | | 4 | 30 | 7 | 29 | 0 | 1 | 18 | ♈ | H. C. Kimball b. 1801. |
| Friday | 15 | | 4 | 30 | 7 | 29 | ⊙ | 1 | 42 | ♈ | |
| Saturday | 16 | | 4 | 30 | 7 | 30 | S. | 2 | 12 | ♉ | Great Eclipse, 1806. |
| SUNDAY | 17 | | 4 | 30 | 7 | 30 | 0 | 3 | 45 | ♉ | Bat. Bunkerhill 1775. |
| Monday | 18 | | 4 | 30 | 7 | 31 | 1 | sets. | | ♊ | ☾ runs high. |
| Tuesday | 19 | | 4 | 30 | 7 | 31 | 1 | 8 | 11 | ♊ | ♃ sets 9h 26m. |
| Wednesday | 20 | | 4 | 30 | 7 | 31 | 1 | 8 | 56 | ♋ | ☾ ♂ ♃ |
| Thursday | 21 | | 4 | 30 | 7 | 32 | 1 | 9 | 37 | ♋ | ☽ ♂ ♀ |
| Friday | 22 | | 4 | 31 | 7 | 32 | 2 | 10 | 10 | ♌ | |
| Saturday | 23 | | 4 | 31 | 7 | 32 | 2 | 10 | 42 | do | ♀ sets 9h 22m. |
| SUNDAY | 24 | | 4 | 31 | 7 | 33 | 2 | 11 | 12 | ♍ | W. Richards b. 1804. |
| Monday | 25 | | 4 | 32 | 7 | 33 | 2 | 11 | 43 | ♍ | |
| Tuesday | 26 | | 4 | 32 | 7 | 33 | 3 | morn | | ♍ | G. A. Smith b. 1817. |
| Wednesday | 27 | | 4 | 32 | 7 | 33 | 3 | | 3 | ♎ | J. & H. Smith, m. 1844. |
| Thursday | 28 | | 4 | 33 | 7 | 33 | 3 | | 20 | ♎ | ♃ ♂ ☿ |
| Friday | 29 | | 4 | 33 | 7 | 33 | 3 | 1 | 12 | ♏ | |
| Saturday | 30 | | 4 | 34 | 7 | 32 | 4 | 1 | 52 | ♏ | ☾ runs low. |

ROBERT DAFT.

LOCK and gunsmith, and general jobber, below Cummings and Jones', 14th Ward.

J. HAGUE,

LOCK and gunsmith, below Cummings and Jones', 14th Ward.

H. E. BOWRING,

SADDLE and harness maker, corner of Second South and East Temple streets, 14th Ward.

J. CURRIE

DOES Blacksmithing on Emigration street, one and a half blocks west of East Temple street, 14th Ward.

## BARBERS.

J. S. BARKER & H. A. SQUIRES

SHAVING saloon, and green grocery, corner of First South and East Temple street, 13th Ward.

FREDERICK GAD,

"GLOBE" shaving saloon, south of the Council House, 14th Ward.

RICHARD GILL,

PHYSIOLOGICAL barber, one door below Nixon's.

JOHN SQUIRES,

CHAMPOOING and shaving saloon, East Temple street, 13th Ward.

## CABINETMAKERS.

J. C. LITTLE,

CABINET and furniture manufactory, by water power machinery, corner of Second East and 1st South sts., 13th Ward.

OLSEN & DINWOODEY,

CABINET and chair makers, west side of East Temple street, below Council House.

BIRD & FOSTER

CABINET makers and turners, first door above Olsen and Dinwoodey's.

## SHOEMAKERS.

GEORGE CUSHIN

SHOE and bootmaker, near Hepworth's butcher shop.

ETHAN BARRAS,

SHOE and bootmaker, one door south of Gilbert and Gerrish's, 13th Ward.

| | D. | H. | M. | | | D. | H. | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ○ Full Moon | 2 | 8 | 40 | p.m. | ● New Moon | 18 | 6 | 54 | a.m. |
| ☾ Last qr. | 10 | 10 | 31 | p.m. | ☽ First qr. | 24 | 10 | 14 | p.m. |

| Day of Week. | D. | M. | SUN rise. h | m | SUN set. h | m | SLOW | MOON sets. h | m | SIGN. | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SUNDAY | 1 | 4 | 35 | 7 | 32 | 4 | | 2 | 40 | ♐ | ♀ sets 8h 47m |
| Monday | 2 | 4 | 35 | 7 | 32 | 4 | | rises | | ♐ | |
| Tuesday | 3 | 4 | 36 | 7 | 32 | 4 | | 8 | 15 | ♎ | ☽ ☌ ♂ |
| Wednesday | 4 | 4 | 36 | 7 | 32 | 4 | | 8 | 51 | ♎ | Old Independence |
| Thursday | 5 | 4 | 37 | 7 | 32 | 4 | | 9 | 15 | ♏ | |
| Friday | 6 | 4 | 37 | 7 | 32 | 4 | | 9 | 40 | ♏ | |
| Saturday | 7 | 4 | 38 | 7 | 31 | 5 | | 9 | 57 | ♏ | ☽ ☌ ♀ |
| SUNDAY | 8 | 4 | 39 | 7 | 31 | 5 | | 10 | 24 | ♓ | ♃ sets 8h 20m. |
| Monday | 9 | 4 | 39 | 7 | 31 | 5 | | 10 | 46 | ♓ | |
| Tuesday | 10 | 4 | 30 | 7 | 30 | 5 | | 11 | 8 | ♓ | J.Smith sen. b.1772. |
| Wednesday | 11 | 4 | 31 | 7 | 30 | 5 | | 11 | 31 | ♈ | |
| Thursday | 12 | 4 | 41 | 7 | 29 | 5 | | morn | | ♈ | |
| Friday | 13 | 4 | 42 | 7 | 29 | 5 | | | 7 | ♉ | |
| Saturday | 14 | 4 | 43 | 7 | 28 | 6 | | | 51 | ♉ | ☽ runs high |
| SUNDAY | 15 | 4 | 44 | 7 | 28 | 6 | | 1 | 33 | ♊ | |
| Monday | 16 | 4 | 45 | 7 | 27 | 6 | | 2 | 29 | ♊ | ♄ sets 8h 58m |
| Tuesday | 17 | 4 | 46 | 7 | 27 | 6 | | 3 | 0 | ♋ | ☽ ☌ ♀ |
| Wednesday | 18 | 4 | 46 | 7 | 26 | 6 | | sets | | ♋ | ☽ ☌ ♃ |
| Thursday | 19 | 4 | 47 | 7 | 26 | 6 | | 8 | 4 | ♌ | ☽ ☌ ♄ |
| Friday | 20 | 4 | 47 | 7 | 25 | 6 | | 8 | 36 | ♌ | |
| Saturday | 21 | 4 | 48 | 7 | 25 | 6 | | 9 | 2 | ♍ | |
| SUNDAY | 22 | 4 | 49 | 7 | 24 | 6 | | 9 | 30 | ♍ | |
| Monday | 23 | 4 | 50 | 7 | 24 | 6 | | 10 | 0 | ♍ | Mor.ent. G.S.L.Val- |
| Tuesday | 24 | 4 | 51 | 7 | 23 | 6 | | 10 | 28 | ♎ | [ley 1847. |
| Wednesday | 25 | 4 | 52 | 7 | 22 | 6 | | 11 | 5 | ♎ | |
| Thursday | 26 | 4 | 53 | 7 | 21 | 6 | | morn | | ♏ | |
| Friday | 27 | 4 | 54 | 7 | 20 | 6 | | | 47 | ♏ | ♃ ☌ ☉ |
| Saturday | 28 | 4 | 55 | 7 | 19 | 6 | | 1 | 38 | ♐ | ☾ runs low. |
| SUNDAY | 29 | 4 | 56 | 7 | 18 | 6 | | 2 | 29 | ♐ | |
| Monday | 30 | 4 | 57 | 7 | 17 | 6 | | 3 | 30 | ♑ | ♄ sets 8h 13m |
| Tuesday | 31 | 4 | 58 | 7 | 16 | 6 | | 4 | 37 | ♑ | |

A. H. RUSSELL,

BLACKSMITH, Second South street, near Livery stable, 13th Ward.

A. NEIBAUR.

MATCH-MAKER, above Emigration street, 13th Ward.

H. STANDISH,

BLACKSMITH, with Livery stable, Second South and East and West Temple streets, 14th Ward.

G. C. RISER,

BOOT and Shoemaker, at his residence, 16th Ward.

GEORGE W. SLADE

MANUFACTURES boots and shoes to order, first door south of Council House, 14th Ward.

KEATE & CO.,

"GIVE us a trial, live and let live," south east corner below Council House, 14th Ward shoe shop.

## MISCELLANEOUS.

HAYS & BATCHELER,

BROOM makers at J. Bird's cabinet shop 14th Ward.

MARY JANE FARNHAM,

1ST South street, 12th Ward, continues to accommodate the public with board at reasonable rates.

WILLIAM HOWARD,

ON big cottonwood, county road, three miles south of Sugar House, manufactures pure whisky after the "old Irish fashion."

OSGUTHORP & SKIDMORE,

LATH and Shingle mill, mouth of South Mill Creek kanyon. Orders left at Mr. James Wells, East Temple street, or at the mill, will be attended to promptly.

WILLIAM DERR,

ONE block south of Union Square, 16th Ward, manufactures combs of various kinds, whereby fancy and feeling can be suited without 150 per cent freight.

HUGH MOON.

DISTILLER, manufactures whisky, free from poisonous oils, in the first ward.

ALEXANDER BRIM,

CURRIER and tanner, east side of first ward.

WILLIAM PITT,

PAINTER and Glazier, first west street, 17th Ward.

| | D. | H. | M. | | | D. | H. | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ○ Full Moon | 1 | 10 | 7 | a.m. | ● New Moon | 16 | 2 | 54 | p.m. |
| ☾ Last qr. | 9 | 15 | 7 | p.m. | ☽ First qr. | 23 | 5 | 23 | a.m. |

○ Full Moon 31d 1h 31m a.m.

| Day of Week. | D. | M. | SUN rise. h | SUN rise. m | SUN set. h | SUN set. m | SLOW | MOON rises. h | MOON rises. m | SIGN. | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Wednesday | 1 | 4 | 59 | 7 | 14 | 6 | | 7 | 17 | ♋ | |
| Thursday | 2 | 5 | 0 | 7 | 13 | 6 | | 7 | 38 | ♋ | |
| Friday | 3 | 5 | 1 | 7 | 11 | 6 | | 8 | 5 | ♋ | Tem.Lot in Zion ded. |
| Saturday | 4 | 5 | 2 | 7 | 10 | 6 | | 8 | 30 | ♌ | [1831. |
| SUNDAY | 5 | 5 | 3 | 7 | 8 | 6 | | 8 | 51 | ♌ | ♂ south 10h 33m. |
| Monday | 6 | 5 | 4 | 7 | 7 | 6 | | 9 | 9 | ♌ | |
| Tuesday | 7 | 5 | 5 | 7 | 6 | 5 | | 9 | 38 | ♍ | D.C.Smith d. 1841. |
| Wednesday | 8 | 5 | 6 | 7 | 4 | 5 | | 10 | 3 | ♍ | |
| Thursday | 9 | 5 | 7 | 7 | 3 | 5 | | 10 | 31 | ♍ | |
| Friday | 10 | 5 | 8 | 7 | 2 | 5 | | 11 | 30 | ♍ | Lyra south 9h 36m. |
| Saturday | 11 | 5 | 9 | 7 | 1 | 5 | | morn | | ♍ | |
| SUNDAY | 12 | 5 | 10 | 6 | 59 | 5 | | | 12 | ♎ | ☽ runs high. |
| Monday | 13 | 5 | 11 | 6 | 58 | 5 | | 1 | 10 | ♎ | ☽ ☌ ♀ |
| Tuesday | 14 | 5 | 12 | 6 | 57 | 4 | | 2 | 19 | ♎ | |
| Wednesday | 15 | 5 | 13 | 6 | 55 | 4 | | 3 | 33 | ♎ | ☽ ☌ ♃ |
| Thursday | 16 | 5 | 14 | 6 | 54 | 4 | | sets | | ♏ | ☽ ☌ ♄ |
| Friday | 17 | 5 | 15 | 6 | 52 | 4 | | 7 | 16 | do | ♂ 9h 41m. |
| Saturday | 18 | 5 | 16 | 6 | 51 | 4 | | 7 | 43 | ♏ | |
| SUNDAY | 19 | 5 | 17 | 6 | 50 | 3 | | 8 | 9 | ♏ | Aldebaran south 12 |
| Monday | 20 | 5 | 18 | 6 | 48 | 3 | | 8 | 44 | ♏ | |
| Tuesday | 21 | 5 | 19 | 6 | 47 | 3 | | 9 | 11 | ♐ | C.C.Rich b. 1809. |
| Wednesday | 22 | 5 | 20 | 6 | 45 | 3 | | 9 | 46 | ♐ | Lyra south 8h 48m. |
| Thursday | 23 | 5 | 21 | 6 | 44 | 2 | | 10 | 24 | ♐ | |
| Friday | 24 | 5 | 22 | 6 | 42 | 2 | | 11 | 27 | ♐ | ☽ runs low |
| Saturday | 25 | 5 | 23 | 6 | 41 | 2 | | morn | | ♐ | |
| SUNDAY | 26 | 5 | 24 | 6 | 39 | 2 | | | 28 | ♑ | |
| Monday | 27 | 5 | 25 | 6 | 38 | 1 | | 1 | 6 | ♑ | ☽ ☌ ♃ |
| Tuesday | 28 | 5 | 26 | 6 | 36 | 1 | | 2 | 23 | ♑ | ♂ south 9h. |
| Wednesday | 29 | 5 | 27 | 6 | 34 | 1 | | 3 | 24 | ♑ | |
| Thursday | 30 | 5 | 28 | 6 | 33 | 0 | | 4 | 33 | ♒ | Titus des. Jerusalem |
| Friday | 31 | 5 | 29 | 6 | 32 | ☉ | | rises | | ♓ | [70. |

CITY BREWERY,

SECOND East street, near Emigration st,

P. MARGETTS,

BLACKSMITH, First West street, 17th ward, is on hand to accommodate.

## COLBURN & TBIBE

BROOM makers, in second Ward, three blocks south of Gibson's on Emigration street. Home made before foreign fashions.

## WILLIAM HUSKISON

BRADER of whips, lassos and Spanish bridles, north side of the 2nd Ward.

## JOHN McDONALD

WAGON and carriage maker, south east corner of the 14th Ward.

## JOHN ASH

GUN and locksmith, and jobber, works well, west side of East Temple street, a little below Council House, 14th Ward.

## BEST & HAWKINS

COPPER, tin, sheet-iron and zinc workers, near south east corner of First South and East Temple street, 13th Ward.

## STEVENSON & LEWIS

MANUFACTURERS of tin, brass, copper, zinc and sheet-iron ware, First South street, one and a half blocks west, 14th Ward.

## THOMAS JENKINS

SADDLE and harness maker, one door north of Godbe's, East Temple street, 13th Ward.

## DANIEL GRENIG

BAKER, west side of East Temple street, 14th Ward.

## N. W. WHIPPLE

LOOM, wheel and domestic implement manufacturer, a little north west of Union Square, 19th Ward.

## MRS. S. J. LEES

MILLINER and dressmaker, 3d door west of East Temple street, south side of Emigration street, 7th Ward.

## BRIGHAM Y. HAMPTON

HARNESS and saddle maker, one door south of Gilbert and Gerrish's, 13th Ward.

## NEILS JENSON

POTTER, manufactures ware, west side second ward.

| | D. | H. | M. | | | D. | H. | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ☽ Last qr. | 8 | 3 | 40 | a.m. | ☾ First qr. | 21 | 3 | 58 | p.m. |
| ● New Moon | 14 | 10 | 43 | p.m. | ○ Full Moon | 29 | 6 | 13 | p.m. |

| Day of Week. | D. M. | SUN rise. h | SUN rise. m | SUN set. h | SUN set. m | FAST | MOON rises. h | MOON rises. m | SIGN. | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|
| Saturday | 1 | 5 | 29 | 6 | 30 | 0 | 7 | 8 | ♓ | Mars south 8h 48m. |
| SUNDAY | 2 | 5 | 30 | 6 | 28 | 1 | 7 | 27 | ♓ | |
| Monday | 3 | 5 | 31 | 6 | 26 | 1 | 7 | 57 | ♈ | Taurus south 11h 4m |
| Tuesday | 4 | 5 | 31 | 6 | 24 | 1 | 8 | 14 | ♈ | |
| Wednesday | 5 | 5 | 32 | 6 | 22 | 2 | 8 | 46 | ♈ | |
| Thursday | 6 | 5 | 33 | 6 | 20 | 2 | 9 | 28 | ♉ | Mars south 8h 36m. |
| Friday | 7 | 5 | 34 | 6 | 18 | 2 | 10 | 12 | ♉ | |
| Saturday | 8 | 5 | 35 | 6 | 17 | 3 | 11 | 9 | ♊ | ☽ runs high |
| SUNDAY | 9 | 5 | 36 | 6 | 16 | 3 | morn | | ♊ | |
| Monday | 10 | 5 | 37 | 6 | 14 | 3 | | 10 | ♊ | |
| Tuesday | 11 | 5 | 38 | 6 | 12 | 4 | 1 | 25 | ♊ | ☽ ☌ ♀ |
| Wednesday | 12 | 5 | 38 | 6 | 11 | 4 | 2 | 34 | ♋ | ☽ ☌ ♃ |
| Thursday | 13 | 5 | 39 | 6 | 9 | 4 | 3 | 23 | do | ☽ ☌ ♄ |
| Friday | 14 | 5 | 40 | 6 | 8 | 5 | sets | | ♍ | ☽ ☌ ☿ |
| Saturday | 15 | 5 | 41 | 6 | 6 | 5 | 6 | 6 | ♍ | |
| SUNDAY | 16 | 5 | 42 | 6 | 5 | 5 | 6 | 38 | ♍ | |
| Monday | 17 | 5 | 43 | 6 | 4 | 6 | 7 | 11 | ♎ | Mars south 8h 3m. |
| Tuesday | 18 | 5 | 44 | 6 | 2 | 6 | 7 | 48 | ♎ | |
| Wednesday | 19 | 5 | 45 | 6 | 0 | 6 | 8 | 25 | ♎ | O.Pratt b. 1811. |
| Thursday | 20 | 5 | 46 | 5 | 58 | 7 | 9 | 18 | ♏ | ☽ runs low |
| Friday | 21 | 5 | 47 | 5 | 56 | 7 | 10 | 15 | ♏ | |
| Saturday | 22 | 5 | 48 | 5 | 54 | 7 | 11 | 11 | ♐ | ☉ croses equator |
| SUNDAY | 23 | 6 | 49 | 5 | 53 | 8 | morn | | ♐ | ☽ ☌ ♃ |
| Monday | 24 | 5 | 50 | 5 | 52 | 8 | | 17 | ♑ | |
| Tuesday | 25 | 5 | 51 | 5 | 50 | 8 | 1 | 17 | ♑ | |
| Wednesday | 26 | 5 | 52 | 5 | 48 | 9 | 2 | 21 | ♒ | |
| Thursday | 7 | 5 | 53 | 5 | 46 | 9 | 3 | 21 | ♒ | |
| Friday | 28 | 5 | 54 | 5 | 45 | 9 | 4 | 19 | ♒ | ♀ ☌ ♃ |
| Saturday | 29 | 3 | 55 | 5 | 44 | 10 | rises | | ♓ | |
| SUNDAY | 30 | 5 | 56 | 5 | 42 | 10 | 6 | 62 | ♓ ♈ | Mars south 7h 35m. |

GEORGE CAMPKIN,

PREMIUM boot and shoemaker, Second West street, 17th Ward.

A. DOW,

TIN, copper, and sheet-iron manufacturer, east side of East Temple street, 13th Ward.

J. SWARTS,

HEAD Quarters, east side of East Temple 13th Ward.

## DESERET NEWS, UP STAIRS,
AND
## *MOUNTAINEER, BELOW STAIRS,*

ARE published weekly, in the Council House, corner of South and East Temple streets, 14th Ward. J. B. Kelly's Bookbindery, up stairs, same place.

## GEORGE GODDARD,

EAST Temple street, keeps a variety store, and "CHEAP JOHN."

## J. WELLS

CUTLER, makes Spanish spurs and bridle bits, &c., and has always on hand, lath and shingles, east side of East Temple street, 13th Ward.

## C. M. DONNELSON

COOPER, south east corner of First South and East Temple street, 14th Ward.

## S. BRINGHURST

AGRICULTURAL implement maker, has cradles, sythe-snaths, rakes, ploughs, cultivators, &c., north side of 8th Ward, Emigration street.

## E. & B. LAMB

COOPERS, fill orders, east side of East Temple street, 13th Ward.

## N. DAVIS

SUPERINTENDENT of public shop, sugar works ward, fills orders for casting sugar mills, saw and fanning mill irons, &c., &c.

## MRS. COLEBROOK,

MILINERY store, one door below Gudmundsen's, west side of East Temple street, 14th ward.

## J. M. BOLLWINKEL

RUNS a semi-weekly Mail coach, between G. S. L. City and Fillmore City, and besides the mails, carries passengers at reasonable rates. Office, south Temple street, 14th Ward.

## MR. ROPER

AT Cronyn's, keeps a meat market, 13th Ward.

| | D. | H. | M. | | | D. | H. | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ☽ Last qr. | 7 | 3 | 38 | p.m. | ☾ First qr. | 21 | 6 | 44 | a.m. |
| ○ New Moon | 14 | 7 | 21 | a.m. | ● Full Moon | 29 | 10 | 23 | a.m. |

| Day of Week. | D. | M. | SUN rise. h | SUN rise. m | SUN set. h | SUN set. m | FAST. | MOON rises. h | MOON rises. m | SIGN. | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Monday | 1 | 5 | 50 | 5 | 40 | 10 | 6 | 29 | | ♈ | Mars south 7h 33m. |
| Tuesday | 2 | 6 | 0 | 5 | 39 | 11 | 6 | 58 | | do | |
| Wednesday | 3 | 6 | 1 | 5 | 38 | 11 | 7 | 28 | | ♉ | |
| Thursday | 4 | 6 | 2 | 5 | 36 | 11 | 8 | 11 | | ♉ | |
| Friday | 5 | 6 | 3 | 5 | 35 | 12 | 9 | 01 | | ♊ | ☽ runs high, |
| Saturday | 6 | 6 | 4 | 5 | 33 | 12 | 9 | 55 | | do | |
| SUNDAY | 7 | 6 | 5 | 5 | 31 | 12 | 11 | 03 | | ♋ | |
| Monday | 8 | 6 | 6 | 5 | 30 | 13 | morn | | | do | Mars south 7h 19m. |
| Tuesday | 9 | 6 | 7 | 5 | 28 | 13 | | 8 | | ♌ | |
| Wednesday | 10 | 6 | 8 | 5 | 27 | 13 | 1 | 19 | | do | ☽ ☌ ♃ |
| Thursday | 11 | 6 | 9 | 5 | 26 | 13 | 2 | 42 | | do | ☽ ☌ ♀ |
| Friday | 12 | 6 | 10 | 5 | 24 | 14 | 3 | 56 | | ♍ | |
| Saturday | 13 | 6 | 11 | 5 | 22 | 14 | 5 | 8 | | ♍ | |
| SUNDAY | 14 | 6 | 12 | 5 | 20 | 14 | sets | | | ♎ | ☽ ☌ ♄ |
| Monday | 15 | 6 | 13 | 5 | 18 | 14 | 5 | 39 | | ♎ | ☽ ○ ☿ |
| Tuesday | 16 | 6 | 14 | 5 | 16 | 14 | 6 | 22 | | ♏ | |
| Wednesday | 17 | 6 | 15 | 5 | 14 | 15 | 7 | 7 | | ♏ | |
| Thursday | 18 | 6 | 16 | 6 | 12 | 15 | 8 | 3 | | ♐ | ☽ runs low |
| Friday | 19 | 6 | 17 | 5 | 10 | 15 | 9 | 4 | | do | |
| Saturday | 20 | 6 | 18 | 5 | 8 | 15 | 10 | 5 | | ♑ | Mars south 6h 58m. |
| SUNDAY | 21 | 6 | 19 | 5 | 6 | 15 | 11 | 13 | | do | |
| Monday | 22 | 6 | 20 | 5 | 4 | 15 | morn | | | ♒ | ☽ ☌ ♂ |
| Tuesday | 23 | 6 | 21 | 5 | 3 | 16 | | 15 | | do | |
| Wednesday | 24 | 6 | 22 | 5 | 2 | 16 | 1 | 12 | | do | |
| Thursday | 25 | 6 | 23 | 5 | 1 | 16 | 2 | 15 | | ♓ | D.W.Patten m. 1838 |
| Friday | 26 | 6 | 24 | 5 | 0 | 16 | 3 | 12 | | do | |
| Saturday | 27 | 6 | 25 | 4 | 59 | 16 | 3 | 45 | | do | |
| SUNDAY | 28 | 6 | 26 | 4 | 58 | 16 | 5 | 7 | | ♈ | |
| Monday | 29 | 6 | 27 | 4 | 57 | 16 | rises | | | do | |
| Tuesday | 30 | 6 | 28 | 4 | 56 | 16 | 5 | 16 | | ♉ | Mars south 6h 42m. |
| Wednesday | 31 | 6 | 29 | 4 | 55 | 16 | 5 | 56 | | do | |

C. CLIVE.

TAILOR, at his old stand east side of East Temple street, 13th Ward.

J. BIRD,

CABINET and chairmaker; and ten-pin alley ball turner, West Temple, between First and Second South streets, 14th Ward.

## TIME.

There is a great mystery about time as recorded in the Bible. Authors differ as to what length of time this world has occupied since it came into being. Add 4004 to 1860 and we have 5864 years.

Again, some authors allow, before the birth of the Savior, 5509 years, which added to 1860, give 7369 years since the beginning.

The Book of Abraham as translated by Joseph Smith, gives seven thousand years for the creation by the Gods; one day of the Lord being a thousand years of man's time, or a day in Kolob. This important revelation of 7000 years at first, shows 5960 years since the transgression of Adam and eve; and 40 years to the next "day of rest," if the year 1900 commences the return of the "ten tribes," and the first resurrection: or 13000 years since the Gods said, "let there be light and there was light," so that the fourteenth thousandth year will be the second Sabbath since creation.

A day of the Moon is nearly thirty of our days, or more than "ten thousand" of earth's time. Verily, verily,

"Man knows but little,
Nor knows that little right."

## LONDON.

London is now the largest city in the world. It is seven by nine miles square; which makes 63 square miles. It contains nearly two and a half millions of inhabitants who use 13,000,000 bushels of wheat annually, with more than two and a half millions of beeves, sheep, calves, hogs &c., besides poultry and fish.

Sixty millions of gallons of porter, ale, spirits and wine, will scarcely be sufficient to satiate the natural wants of drinks, let alone water, for a day. Thirteen millions of tons of coal will not be sufficient for the supply of a year. The sewers carry into the Thames, every day, ten millions cubic feet of "draught," which would cover 432 acres of land, six inches deep, with all the best the earth affords. O life! what is life? The spirit of elements.

| | D. | H. | M. | | | D. | H. | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ☽ Last qr. | 6 | 1 | 51 | a.m. | ☾ First qr. | 20 | 1 | 26 | a.m. |
| ○ New Moon | 12 | 5 | 10 | p.m. | ● Full Moon | 28 | 4 | 11 | a.m. |

| Day of Week. | D. | M. | SUN rise. h | m | SUN set. h | m | FAST. | MOON rises. h | m | SIGN. | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Thursday | 1 | 6 | 30 | 4 | 54 | 16 | 6 | 57 | | ♎ | J.Taylor b. 1808. |
| Friday | 2 | 6 | 32 | 4 | 53 | 16 | 7 | 53 | | do | ☽ runs high |
| Saturday | 3 | 6 | 34 | 4 | 52 | 16 | 8 | 59 | | do | |
| SUNDAY | 4 | 6 | 35 | 4 | 51 | 16 | 10 | 6 | | ♏ | Mars south 6h 34m |
| Monday | 5 | 6 | 37 | 4 | 50 | 16 | 11 | 14 | | do | |
| Tuesday | 6 | 5 | 38 | 4 | 48 | 16 | morn | | | ♐ | ☽ ☌ ♃ |
| Wednesday | 7 | 6 | 39 | 4 | 47 | 16 | | 26 | | do | ☾ ☌ ♄ |
| Thursday | 8 | 6 | 40 | 4 | 46 | 16 | 1 | 38 | | ♑ | |
| Friday | 9 | 6 | 41 | 4 | 45 | 16 | 2 | 51 | | ♑ | E.Snow b. 1818. |
| Saturday | 10 | 6 | 43 | 4 | 44 | 16 | 4 | 4 | | ♒ | ☽ ☌ ♂ |
| SUNDAY | 11 | 6 | 44 | 4 | 43 | 16 | 5 | 21 | | ♒ | |
| Monday | 12 | 6 | 45 | 4 | 42 | 16 | sets | | | ♑ | Mars south 6h 21m. |
| Tuesday | 13 | 6 | 46 | 4 | 41 | 15 | 4 | 58 | | ♑ | |
| Wednesday | 14 | 6 | 47 | 4 | 40 | 15 | 5 | 45 | | ♐ | ☽ runs low |
| Thursday | 15 | 6 | 49 | 4 | 39 | 15 | 6 | 45 | | ♐ | |
| Friday | 16 | 6 | 50 | 4 | 38 | 15 | 7 | 49 | | ♑ | Sirius south 10h 28m |
| Saturday | 17 | 6 | 5 | 4 | 37 | 15 | 8 | 57 | | ♑ | |
| SUNDAY | 18 | 6 | 52 | 4 | 36 | 15 | 10 | 1 | | ♑ | |
| Monday | 19 | 6 | 53 | 4 | 35 | 14 | 11 | 11 | | ♒ | ☽ ☌ ♂ |
| Tuesday | 20 | 6 | 55 | 4 | 34 | 14 | morn | | | ♒ | |
| Wednesday | 21 | 6 | 56 | 4 | 33 | 14 | | 12 | | ♓ | |
| Thursday | 2 | 6 | 57 | 4 | 33 | 13 | 1 | 13 | | ♓ | Mars south 6h 6m. |
| Friday | 23 | 6 | 58 | 4 | 32 | 13 | 2 | 6 | | ♓ | |
| Saturday | 24 | 6 | 59 | 4 | 32 | 13 | 3 | 10 | | ♈ | Sirius south 9h 56m. |
| SUNDAY | 25 | 7 | 0 | 4 | 31 | 13 | 4 | 7 | | ♈ | |
| Monday | 26 | 7 | 1 | 4 | 31 | 12 | 6 | 13 | | ♈ | Mars south 6h 0m. |
| Tuesday | 27 | 7 | 2 | 4 | 31 | 12 | rises | | | ♉ | |
| Wednesday | 28 | 7 | 3 | 4 | 30 | 12 | 5 | 47 | | ♉ | |
| Thursday | 29 | 7 | 4 | 4 | 30 | 11 | 6 | 51 | | ♉ | ☽ runs high. |
| Friday | 30 | 7 | 5 | 4 | 30 | 11 | 7 | 50 | | ♊ | |

YOUNG & PLATT,

SADDLE and harness makers, and everything in the line, east side of East Temple street, 13th Ward.

E. CUTHBERT,

BLACKSMITH, south side First South street, between East Temple street, 13th Ward.

FREDERICK PHISTER,

TURNER in wood, &c., first door below Olsen and Dinwoody's 14th Ward, does of kinds of fancy turning.

## WHAT CAN BE DONE WITH PAPER.

A writer in "Blackwood's Magazine" says, it is wonderful to see the thousand useful as well as ornamental purposes to which paper is applicable in the hands of the Japanese. He states that he saw it made into material so closely resembling Russian and Morocco leather and pig skin, that it was very difficult to detect the difference. With the aid of lacker varnish and skillful painting, paper made excellent trunks, tobacco bags, cigar cases, saddles, telescope cases, the frames of microscopes; and he even saw and used excellent waterproof coats made of simple paper, which did keep out the rain, and were as supple as the best Mackintosh. The Japanese use neither silk nor cotton handkerchiefs, towels nor dusters; paper in their hands serves as an excellent substitute. It is soft, thin, tough, of a pale yellow color, very plentiful, and very cheap. The inner walls of many a Japanese apartment are formed of paper, being nothing more than painted screens; their windows are covered with a fine translucent description of the same material; it enters largely into the manufacture of nearly everything in a Japanese household; and he saw what seemed to be balls of twine, but which were nothing but long shreds of tough paper rolled up. If a shopkeeper had a parcel to tie up, he would take a strip of paper, roll it quickly between his hands, and use it for the purpose; and it was quite as strong as the ordinary string used at home. In short, without paper all Japan would come to a dead lock; and, indeed, lost by the arbitrary exercise of his authority, a tyrannical husband should stop his wife's paper; the sage Japanese mother-in-law invariably stipulate in the marriage settlement, that the bride is to have allowed to her a certain quantity of paper.

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DANIEL CAMOMILE,

BASKET maker. Residence, 11th Ward, near McMasters' Rope Walk.

| | D. | H. | M. | | | D. | H. | M. | |
|---|---|---|---|---|---|---|---|---|---|
| ☽ Last qr. | 5 | 10 | 34 | a.m. | ☾ First qr. | 19 | 10 | 43 | p.m. |
| ○ New Moon | 12 | 5 | 22 | a.m. | ● Full Moon | 27 | 7 | 41 | p.m. |

| Day of Week. | D. M. | SUN rise. h | m | SUN set. h | m | FAST. | MOON rises. h | m | SIGN. | Events, &c. |
|---|---|---|---|---|---|---|---|---|---|---|
| Saturday | 1 | 7 | 6 | 4 | 31 | 11 | 7 | 50 | ♑ | ♂ south 5h 53m. |
| SUNDAY | 2 | 7 | 7 | 4 | 31 | 10 | 9 | 3 | ♑ | Sirius south 11h 24m |
| Monday | 3 | 7 | 8 | 4 | 31 | 10 | 10 | 17 | ♒ | |
| Tuesday | 4 | 7 | 9 | 4 | 31 | 9 | 11 | 26 | ♒ | ☽ ☌ ♃ |
| Wednesday | 5 | 7 | 10 | 4 | 31 | 9 | morn | | ♍ | ☽ ☌ ♄ |
| Thursday | 6 | 7 | 11 | 4 | 31 | 9 | | 24 | ♍ | |
| Friday | 7 | 7 | 12 | 4 | 31 | S | 1 | 49 | ♍ | ♂ south 5h 44m. |
| Saturday | 8 | 7 | 13 | 4 | 31 | 8 | 2 | 55 | ♎ | |
| SUNDAY | 9 | 7 | 14 | 4 | 31 | 7 | 4 | 7 | ♎ | ☽ ☌ ♀ |
| Monday | 10 | 7 | 15 | 4 | 31 | 7 | 5 | 27 | ♏ | |
| Tuesday | 11 | 7 | 16 | 4 | 31 | 6 | 6 | 37 | ♏ | ☽ runs low |
| Wednesday | 12 | 7 | 17 | 4 | 31 | 6 | sets. | | ♐ | |
| Thursday | 13 | 7 | 18 | 4 | 31 | 5 | 5 | 22 | ♐ | |
| Friday | 14 | 7 | 19 | 4 | 31 | 5 | 6 | 36 | ♐ | Washington d. 1799. |
| Saturday | 15 | 7 | 20 | 4 | 31 | 4 | 7 | 33 | ♑ | |
| SUNDAY | 16 | 7 | 21 | 4 | 32 | 4 | 8 | 36 | ♑ | Sirius south 10h 28m |
| Monday | 17 | 7 | 22 | 4 | 32 | 3 | 9 | 41 | ♑ | |
| Tuesday | 18 | 7 | 23 | 4 | 32 | 3 | 10 | 40 | ♑ | ☽ ☌ ♂ |
| Wednesday | 19 | 7 | 23 | 4 | 33 | 2 | 11 | 36 | ♒ | ♃ rises 9h 16m. |
| Thursday | 20 | 7 | 24 | 4 | 33 | 2 | morn | | ♒ | ♂ south 5h 25m. |
| Friday | 21 | 7 | 24 | 4 | 33 | 1 | | 34 | ♒ | Sirius south 10h 8m. |
| Saturday | 22 | 7 | 25 | 4 | 34 | 1 | 1 | 35 | ♓ | |
| SUNDAY | 23 | 7 | 25 | 4 | 34 | 0 | 2 | 33 | ♓ | J. Smith b. 1805. |
| Monday | 24 | 7 | 26 | 4 | 34 | ⊙ | 3 | 37 | ♓ | |
| Tuesday | 25 | 7 | 26 | 4 | 35 | S. | 4 | 40 | ♈ | Christmas. |
| Wednesday | 26 | 7 | 27 | 4 | 35 | 1 | 5 | 42 | ♈ | ☽ runs high |
| Thursday | 27 | 7 | 27 | 4 | 36 | 2 | rises. | | ♉ | Jupitsr rises 8m 43m |
| Friday | 28 | 7 | 28 | 4 | 36 | 2 | 5 | 43 | ♉ | |
| Saturday | 29 | 7 | 28 | 4 | 37 | 3 | 6 | 57 | ♊ | ♂ south 5h 25m. |
| SUNDAY | 30 | 7 | 29 | 4 | 38 | 3 | 8 | 9 | ♊ | |
| Monday | 31 | 7 | 29 | 4 | 39 | 4 | 9 | 18 | ♋ | ☽ ☌ ♃ |

AMY, SMITH AND FULLER,

ONE door below Staines and Needham's store, works in tin, sheet-iron and copper, and sells goods.

ROBERT SHARKEY,

WORKER of tin, copper, sheet-iron and zinc, two doors below Jennings', west side of East Tempie street, 14th Ward.

## GOLD COINS.

| COUNTRY. | DENOMINATION. | VALUE AFTER DEDUCTION. |
|---|---|---|
| | | D.C.M |
| Australia - - | Pound of 1852 - - - | 5.29.3 |
| do - - | do of 1855 - - - | 4.82.6 |
| Austria - - | Ducat - - - - | 2.26.9 |
| do - - | Souverain - - - | 6.73.6 |
| Belgium - - | Twenty-five Francs - - | 4.69.7 |
| Bolivia - - | Doubloon - - - | 15.50.2 |
| Brazil - - | 20,000 reis - - - - | 10.85.1 |
| Central America | Two escudors - - - | 3.66.2 |
| Chili - - | Old doubloon - - - | 15.49.2 |
| do - - | Ten poses - - - | 9.10.7 |
| Denmark - | Ten thaler - - - - | 7.86.1 |
| Ecuador - - | Four escuadors - - | 7.56.2 |
| England - - | Pound, or sovereign, new - | 4.83 [illegible] |
| do - - | do average - - | 4.82.4 |
| France - - | Twenty francs, new - - | 3.84 1 |
| do - - | do average - - - | 3.82.6 |
| Germany, north | Ten thaler - - - | 7.86.1 |
| do - - | do Prussian - - - | 7.56 |
| do south | Ducat - - - - | 2.27.2 |
| Greece - - | Twenty drachms - - - | 2.43.3 |
| Hindoostan - | Mohur - - - - | 7.04.5 |
| Mexico - - | Doubloon average - - | 15.45.6 |
| Naples - - | Six ducati, new - - | 5.01.5 |
| Netherlands - | Ten guilders - - - - | [illegible].97.0 |
| New Granada | Old doubloon, Bogota - - | 15.53.9 |
| do - - | do Popayan - - | 15.31.3 |
| do - - | Ten pesos, new - - | 9.62.7 |
| Paru - - - | Old doubloon - - - | 15.48.2 |
| do - - | New, not ascertained - - - | - |
| Portugal - - | Gold crown - - - | 5.78 4 |
| Rome - - | 2 1-2 scudi, new - - | 2.58.7 |
| Russia - - | Five roubles - - - | 3.95.7 |
| Sardinia - | Same as France - - - | - |
| Spain - - | 100 reals - - - - | 4.93.9 |
| Sweden - - | Ducat - - - - - | 2.25.6 |
| Turkey - - | 100 piastres - - - | 4.85.2 |
| Tuscany - - | Sequin - - - - - | 2.28.9 |

## SILVER COINS.

| COUNTRY. | DENOMINATION. | VALUE. D.C.M |
|---|---|---|
| Austria | Rix dollar | 1.01 3 |
| Austria | Scudo of six lire | 1.01.5 |
| Austria | 20 kreutezer | 16.8 |
| Belgium | Five francs | 96.8 |
| Bolivia | Dollar | 1.05.4 |
| Bolivia | Half dollar, 1830 | 38.5 |
| Bolivia | Quarter dollar, 1830 | 19.2 |
| Brazil | 2,000 ries | 1.01.3 |
| Central America | Dollar | 97.3 |
| Chili | Old Dollar | 1.04.7 |
| Chili | New do | 97.0 |
| Denmark | Two rigsdaler | 1.09.4 |
| England | Shilling, new | 22.7 |
| Englang | Shilling, average | 22.2 |
| France | Five francs, average | 96.8 |
| Germany, north | Thaler | 71.7 |
| Germany, south | Golden or florin | 41.2 |
| Ger'y, n'th & s'th | Two thaler or 3 1-2 guld | 1.44.3 |
| Greece | Five drachms | 86.9 |
| Hindoostan | Rupee | 46.0 |
| Japan | Itzebu | 37.0 |
| Mexico | Dollar, average | 1.04.9 |
| Naples | Scudo | 98.8 |
| Netherlands | Two and a half gulider | 1.02.3 |
| Norway | Specic-daler | 1.09.4 |
| New Granada | Dollar of 1857 | 96.8 |
| Peru | Old dollar | 1.04.8 |
| Peru | Old dollar of 1855 | 93.6 |
| Peru | Half dollar, 1835—'38 | 37.7 |
| Portugal | Silver crown | 1.16.6 |
| Rome | Scndo | 1.04.7 |
| Russia | Rouble | 78 4 |
| Sardinia | Five lire | 96.8 |
| Spain | New pistareen | 20.1 |
| Sweden | Rix dollar | 1.10.1 |
| Switzerland | Two francs | 39.0 |
| Turkey | Twenty piastres | 86.5 |
| Tnscany | Florin | 27.4 |

## "THE TREASURES HID IN SAND."

Deut. XXXIII: 19.

Five hundred years of pleasure
Graced Noah's precious life,
Before he chose a wife,
To strengthen mortal greatness—
In weal or woe:
And then the pure Na-amah,
Of Enoch's holy race,
Was wed—(a sacred brace)
For she, (five hundred eighty)
Sweet girl, you know,—

Must mother every kindred
That was to fill the earth
With law, and love, and worth,
With trade, and trash, and money,
Till time should cease:
In them were chits of nations
To range on land or sea,—
The king of kings to be:
The mighty in their glory
For war or peace.

Yea, Shem to hold the Priesthood,
The royal diadem—
The everlasting stem
Of truth and life eternal,
In worlds to be;
And Japheth, too, for pleasure,
For pomp, and pride, and pain,
And greatness, in his train;
Must sack the globe for riches—
A Gentile he.

And so at first was being
A round of joy and wealth,
Long life and ruddy health,
To win, and wed, and revel,
And never lack:
And then, alas! Ham's Canaan,
So dark—must dig (ah me!)
The "servants' servant," be
The under stock of ages—
Still cursed, and black.

An Ark was made by pattern
To save the seed of all,
That was, before the fall,
Brought down from Kolob,
When growth began
And now the great dilemma—
The waters were let in
To cure mankind of sin,
Their wickedness was ended;—
And where was man!

For his career of folly,
The righteous yet for cause,
Will heir the whole that was,
The age of gold and silver,
And human will:
That mighty flood of waters,
Prevailed o'er all the land,
"And treasures hid in sand,"
And gems that were "so precious,"
Are hidden still.

G. S. L. CITY. PARQUETS.

## SCIENTIFIC.

To use "girt measure," (mentioned in the Almanac of 1858.) The surface inches of a square foot are 144—of a round foot 113—of a triangle foot 72. Then by the rule of common proportion, after the surface inches of either are increased by 12 for a foot, the contents of any log, or load of wood, may be found accurately—(the scientific notions of Jack Straw to the contrary nevertheless,) as follows:

A stick of timber 12 inches by 12 inches square, 128 feet long, contains one cord. A stick of timber round, same length, 12 diameter, contains 100 1-2 feet. A stick of timber, same length, right angled triangle, (12 inches,) contains 64 feet. The position of the girt, square, round, triangle or polygon, must be known to determine the surface inches of the end of the log or load, and the length will determine the quantity.

## EVENING AND MORNING STARS.

VENUS will be the evening star until the 18th of July, then morning star till the end of the year.

MARS will be morning star until the 18th of July, then evening star till the end of the year.

JUPITER will be evening star until the 31st of July, then morning star till the end of the year.

MERCURY may be seen after sun set, from the 10th till the 20th of March, and from the 20th of June till the 1st of August, and from the 1st to the 10th of November, when the sky is favorable. It also may be seen from the 1st to the 20th of January; and from the 20th of April to the 10th of May; from the 20th to the last of August; and from the 10th to the 25th of December, in the morning, if the sky permits.

SATURN will be morning star till the 14th of February, then evening star till the 23rd of August, and after that, morning star till the end of the year.

The sun will pass over the equator north, March 20th, at 4h 30m., and repass back south on September 22d at 7h 40m., a.m.

## U. S. OFFICERS OF UTAH.

A CUMMINGS, Governor.
J. HARTNETT, Secretary.
JACOB FORNEY, Superintendent of Indian affairs.
DELANA R. ECKELS, Chief Justice Supreme Court.
C. E. SINCLAIR, Associate do
J. CRADLEBAUGH, do
A. WILSON, District Attorney.

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W. H. HOOPER, Delegate to Congress.

## PLANETS AND ASTEROIDS.

Besides 7 planets, Astronomers now allow localities to fifty-two Asteroids, i.e., "stars seen" as little moving worlds. Their names are:

Ceres, 1; Pallas, 2; Juno,3; Vesta, 4; Astræa, 5, Hebe, 6 Iris, 7; Flora, 8; Metis, 9; Hygea, 10; Parthanope, 11; Clio, 12; Egeria, 13; Irene, 14; Eunomia, 15; Psyche, 16; Thetis, 17; Melpomene, 18; Fortuna,19; Massillias, 20; Lutetia,21; Calliope, 22; Thalia,23; Themiz, 24; Phocaea, 25; Proserpina, 26; Euterpe, 27; Bellona, 28; Amphitrite, 29; Urania 30; Eurphrosyne, 31; Pomono, 32; Polyhymnia, 33; Circe, 34; Leucothea, 35; Atalanta, 36; Fides, 37; Leda, 38; Latitia, 39; Harmonia, 40; Daphne, 41; Isis, 42; Ariadne, 43; Nysa, 44;—45;—46; Aglalas, 47;—48; Pales, 49; Virginie, 50; Nemausa, 51; Europa, 52. The blanks to 54—6—8, have not yet received a name.

## DIARRHEA.

This disease is known by too free a discharge of thin matter from the bowels, occasioning pain and sickness.

The treatment should be mild. Charcoal boiled in milk, gives the milk a purifying influence: Small doses once in two or three hours, and repeated for two or three days sometimes effects a cure. Chalk and milk boiled, is good; rice and milk is said to be efficacious; the mixture of chalk and milk should be sweetened with crushed sugar. In very severe cases mutton tallow melted and taken in small doses retards the disease and eases the pain. Children very young, need good nursing, and mild remedies; keep away all preparations of spirituous liquors. There were neither doctors, nor distilled spirits in the days of Adam, and yet we have no records to show that children died of Diarrhea, or dysentery in those early times. Pure olive oil and the "prayer of faith," save the sick among righteous people, without opium, laudanum, brimstone or brandy.

October is generally very unfaverable for the health of young children just entering the vicissitudes and varieties of life; they draw from the mother's breast, or partake of their own accords, of fruit and provisions, that for their delicate stomachs, contain rather too much poison, and the foe of health and happiness darts the dagger of death into his victim, while the watchman sleeps. The time to save yourself and family, is while you are well.

## MODEL POETRY.

As the glass shows a face to a face,
So the heart gives a truth to a truth,
In the light of the Lord;
As the earth gains its life from the sun,
So the sky draws the virtues of men,
To eternal reward.

As the sea dips a star from a star,
So our faith sips a joy from a joy
Through our prayers that are good.
As the light shows the whole to the whole,
So the Lord makes a man of a man,
When he does as he should.

As the rain moistens earth with its drops,
So the wind kisses all that it meets,
That the fruit may abound;
As the globe is upheld in the sky,
So the soul is sustained by the Lord,
Through eternity's round.

As the moon sheds her rays round the earth,
So the wife throws her charms o'er her lord,
As the pledge of her love.
As the sun spreads his light through the realms,
So the goodness of God goes abroad
From the fountain above.

## ALMANAC.

The word ALMANAC is probably of Arabic origin and means a daily calculation for the rising, setting, and position of the sun, moon, planets, stars, constellations and phenomena of a year, in advance; and anciently and modernly, contains many other matters of motion that may facilitate the business transactions of man.

A person without an Almanac is somewhat like a ship at sea, without a compass; he never knows what to do, nor when to do it:

So Mormon, others, sect and Quaker,
Buy Almanacs, and pay the maker. K. J.

## HOTELS.

### JAMES TOWNSEND

KEEPS the Salt Lake House in Townsend's block, east side of East Temple street, 13th Ward.

### L. I. SMITH

KEEPS an Inn, and Butcher's shop, near the corner of First South and East Temple streets, 13th Ward.

## HORTICULTURE.

### EDWARD SAYERS,

HORTICULTURIST, seedsman and gardener, south side of Second South street, 12th Ward.

### WILLIAM WAGSTAFF,

SEEDSMAN and gardener, west side of State Road, 3rd Ward.

### C. H. OLIPHANT,

NURSERYMAN, seeds-man and florist, 12th Ward.

## MISCELLANEOUS.

### WILLIAM CAPENER,

BUILDER and cabinet-maker; shop on First South, between Third and Fourth East streets, 13th Ward.

### ELLIOT HARTWELL

BURNS and keeps Lime for sale at the kiln in the 20th Ward.

### BURR FROST

CARRIES on blacksmithing at his shop, corner of Emigration and Second East streets, 8th Ward.

### HALE & GILLESPIE,

STONE-cutters, one and a half blocks south of Emigration on East Temple street, 8th Ward.

### GENERAL TITHING OFFICE,

A. N. HILL, Superintendent, south west corner of 18th Ward, on East and South Temple streets, where all Saints bring their tithing, whether property, labor, or increase.

# THE DESERET NEWS:

**OFFICE—COUNCIL HOUSE,**

CORNER OF SOUTH AND EAST TEMPLE STREETS.

SIX DOLLARS PER ANNUM IN ADVANCE.

## *JOB PRINTING!*

WE are prepared to execute, on the shortest notice, and at fair prices, every species of LETTER PRESS PRINTING: books, blanks, cards, handbills, posters, &c., &c., in the lastest and most approved style. We invite the attention of those desiring work our line.

## BOOK-BINDING

In all its branches carried on in connection with this office. Send in your orders. PAPER RULING to any pattern by machinery.

## LIVERY STABLE,

BY P. JACKMAN, near the corner of Second South and East Temple street, 13th Ward.

## BROWNE & THOMPSON'S

COMMISSION store, west side of East Temple street, 14th Ward, contains a general assortment of dry goods and groceries.

## G. CLEMENTS,

CLOTHIER and outfitter, and general provision dealer, west side of East Temple street. Emigrants supplied with all they want at the lowest figures.

## WILLIAM NEWELL,

BOOT and shoe maker, East Temple street, west side, in Robert Daft's Gunsmith shop.

## GEORGE BADLEY.

CONTINUES to distill and manufacture pure whisky, free from adulterations, at his residence in the 10th Ward, in Emigration Street.

## ROBERT BROWN,

WATCHMAKER and repairer, Townsend's buildings, east side of East Temple street, 13th Ward.